

Title (en)
DEVICE SWITCHING METHOD, M2M PLATFORM AND NETWORK SYSTEM

Title (de)
VORRICHTUNGSSCHALTVERFAHREN, M2M-PLATTFORM UND NETZWERKSYSTEM

Title (fr)
PROCÉDÉ DE COMMUTATION DE DISPOSITIFS, PLATEFORME M2M ET SYSTÈME DE RÉSEAU

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Application
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Abstract (en)
Embodiments of the present invention disclose a method for switching of a device, an M2M platform and a network system. The method includes: a machine-to-machine M2M platform receives a re-registration message including a position of a device in a network service capability layer NSCL resource tree before registration and a position of the device in the resource tree of the NSCL after registration; the M2M platform generates mapping relationship between the position of the device in the resource tree of the NSCL before registration and the position of the device in the resource tree of the NSCL after registration. By way of the present invention, the problem in the prior art can be solved in a manner of re-registration.

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Citation (search report)
• [A] GEMALTO: "Corrections and Clarifications in Security text;M2M(12)18_003r2_Corrections_and_Clarifications_of_security_text_in_TS_102_69", ETSI DRAFT; M2M(12)18_003R2_CORRECTIONS_AND_CLARIFICATIONS_OF_SECURITY_TEXT_IN_TS_102_69, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI), 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS ; FRANCE, vol. SmartM2M, 18 January 2012 (2012-01-18), pages 1 - 32, XP014214042
• [A] TELEFON AB LM ERICSSON: "[stage 2] SCL retargeting alignment with stage 3;M2M(12)18_026r1__stage_2__SCL_retarging_alignment_with_stage_3", ETSI DRAFT; M2M(12)18_026R1__STAGE_2__SCL_RETARGETING_ALIGNMENT_WITH_STAGE_3, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI), 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS ; FRANCE, vol. SmartM2M, 18 January 2012 (2012-01-18), pages 1 - 21, XP014208650
• [A] "Machine-to-Machine communications (M2M); Functional architecture", ETSI DRAFT; 00002ED121V112, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI), 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS ; FRANCE, no. V1.1.2, 6 January 2012 (2012-01-06), pages 1 - 283, XP014068762

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EP 2800419 A1 20141105; **EP 2800419 A4 20150318**; **EP 2800419 B1 20180321**; CN 103220670 A 20130724; CN 103220670 B 20180119; EP 3367734 A1 20180829; EP 3367734 B1 20210407; ES 2674651 T3 20180703; US 2014351403 A1 20141127; US 9654359 B2 20170516; WO 2013107163 A1 20130725

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